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News Release

GRADUATE RESEARCH CENTER OF THE SOUTHWEST

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SEISMOLOGY STUDY PROGRAM LINKS CENTER, UNIVERSITY OF TOKYO

Renewed co-operation between the Graduate Research Center of the Southwest, in Dallas, and the Earthquake Research Institute, University of Tokyo, will focus on study of the physical properties of the Earth's interior.

The seismology program, representing a broad approach to solution of earth sciences problems, will be conducted by Prof. Mark Landisman of GRC's Geosciences Division, and Prof. Yasuo Sato, Prof. Tatsuo Usami, and Dr. Shuzo Asano of the Tokyo institute.

Professor Landisman's part in the work will be supported by a National Science Foundation grant of \$9,700, for two years.

The mathematical studies will produce synthetic seismograms, or patterns of earth-shock waves, taking into account effects of the source region, world-wide structure of the Earth, and seismic recording systems. Professor Usami worked at GRC during the first quarter of 1965. Others from the Earthquake Research Institute will visit here during the new program.

-- LOCAL -- al mitchell -- 6-16-66 --